



# PAR 30

## DATA SHEET

### TYPICAL APPLICATIONS

- RESIN INJECTION MOULDING ✓
- MODEL MAKING & PROTOTYPE CASTING ✓
- STRUCTURAL BONDING ✓
- SEALING & GASKET FORMING ✓
- HIGH VOLTAGE ELECTRICAL RESIN CASTING ✓
- HIGH-GRADE ELASTOMER PROCESSING ✓
- BOARD & PANEL LAMINATING ✓

### PROCESSING TWO-PART

- Polyurethane
- Elastomers
- Epoxy
- Silicone
- Methacrylate

## THE PAR30 METERING MIXING & DISPENSING MACHINE

The highly accurate, technically advanced and versatile PAR30 metering, mixing and dispensing machine provides constant output dispensing from an affordable & compact bench-top unit.

Whether casting small scale intricate moulds using RIM technology or applying uninterrupted beads for structural bonding or gasket forming, the PAR30 offers a reliable solution to many dispensing requirements.

**Metering Pumps:** Precision constant flow gear pumps.

**Ratio Range:** Volumetric mix ratios from 1:1 to 100:1 can be accommodated.

**Viscosity acceptance:** Up to 8,000 mPas.

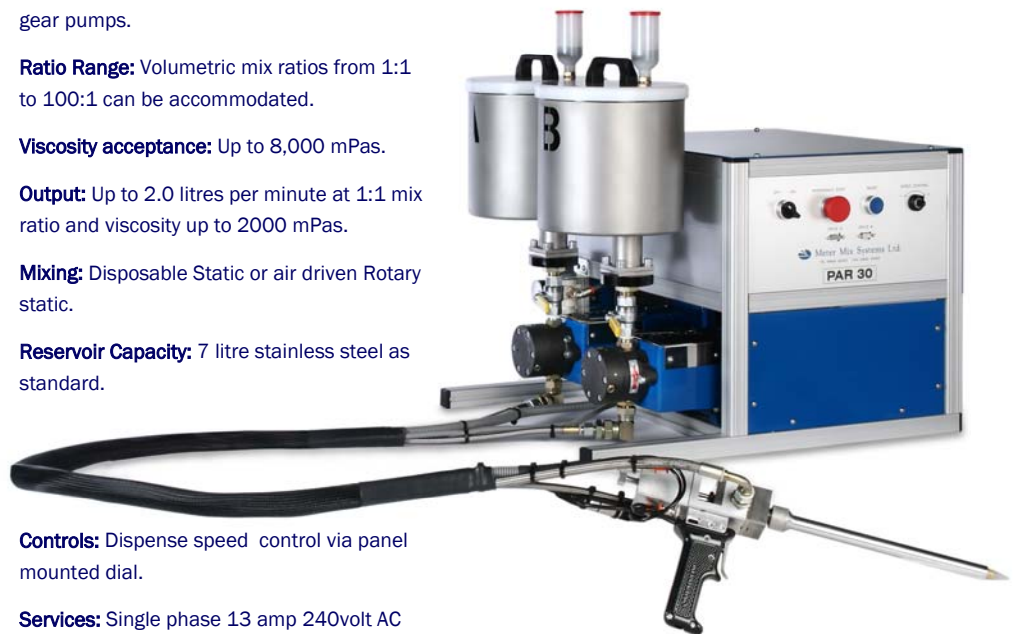
**Output:** Up to 2.0 litres per minute at 1:1 mix ratio and viscosity up to 2000 mPas.

**Mixing:** Disposable Static or air driven Rotary static.

**Reservoir Capacity:** 7 litre stainless steel as standard.

**Controls:** Dispense speed control via panel mounted dial.

**Services:** Single phase 13 amp 240volt AC electrics + compressed air.



### STANDARD AVAILABLE OPTIONS

1. 14 litre or 20 litre capacity reservoirs.
2. Nitrogen blanket facility.
3. Material agitation.
4. Heated reservoirs.
5. Material degassing.
6. Level sensing to material reservoirs.
7. Bulk feed or bulk transfer of materials.
8. Heated material hoses.
9. RS601 rotary/static mixing head.
10. Anti-gel purge timer.
11. Machine mounted mixing head with foot pedal control.
12. Programmable mix ratio setting via remote hand held programmer.

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